#4

FQUENCE LISTING

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- <120> DNA CODING FOR PROTEIN WHICH CONFERS ON BACTERIUM ESCHERICHIA COLI RESISTANCE TO LO-HOMOSERINE AND METHOD FOR PRODUCING L-AMINO ACIDS
- <130> 0010-1039-0
- <140> 09/396,357
- <141> 1999-09-15
- <150> RU98118425
- <151> 1998-10-13
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- <170> PatentIn Ver. 2.1
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- <212> DNA
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- <220>
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- <222> (557)..(1171)
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cta tgg att aaa gga cca aag cag atg aag gcg ctg aat aag att ttc

Leu Trp Ile Lys Gly Pro Lys Gln Met Lys Ala Leu Asn Lys Ile Phe 175 180 185

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35 40 45

Thr Gly Asp Ser Tyr Cys Ala Gly Trp Arg Gly Val Gly Thr Leu Phe 50 55 60

Ser Arg Ser Val Ile Ala Phe Glu Val Leu Lys Trp Ala Gly Ala Ala 65 70 75 80

Tyr Leu Ile Trp Leu Gly Ile Gln Gln Trp Arg Ala Ala Gly Ala Ile 85 90 95

Asp Leu Lys Ser Leu Ala Ser Thr Gln Ser Arg Arg His Leu Phe Gln
100 105 110

Arg Ala Val Phe Val Asn Leu Thr Asn Pro Lys Ser Ile Val Phe Leu 115 120 125

Ala Ala Leu Phe Pro Gln Phe Ile Met Pro Gln Gln Pro Gln Leu Met 130 135 140

Gln Tyr Ile Val Leu Gly Val Thr Thr Ile Val Val Asp Ile Ile Val 145 150 155 160

Met Ile Gly Tyr Ala Thr Leu Ala Gln Arg Ile Ala Leu Trp Ile Lys

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